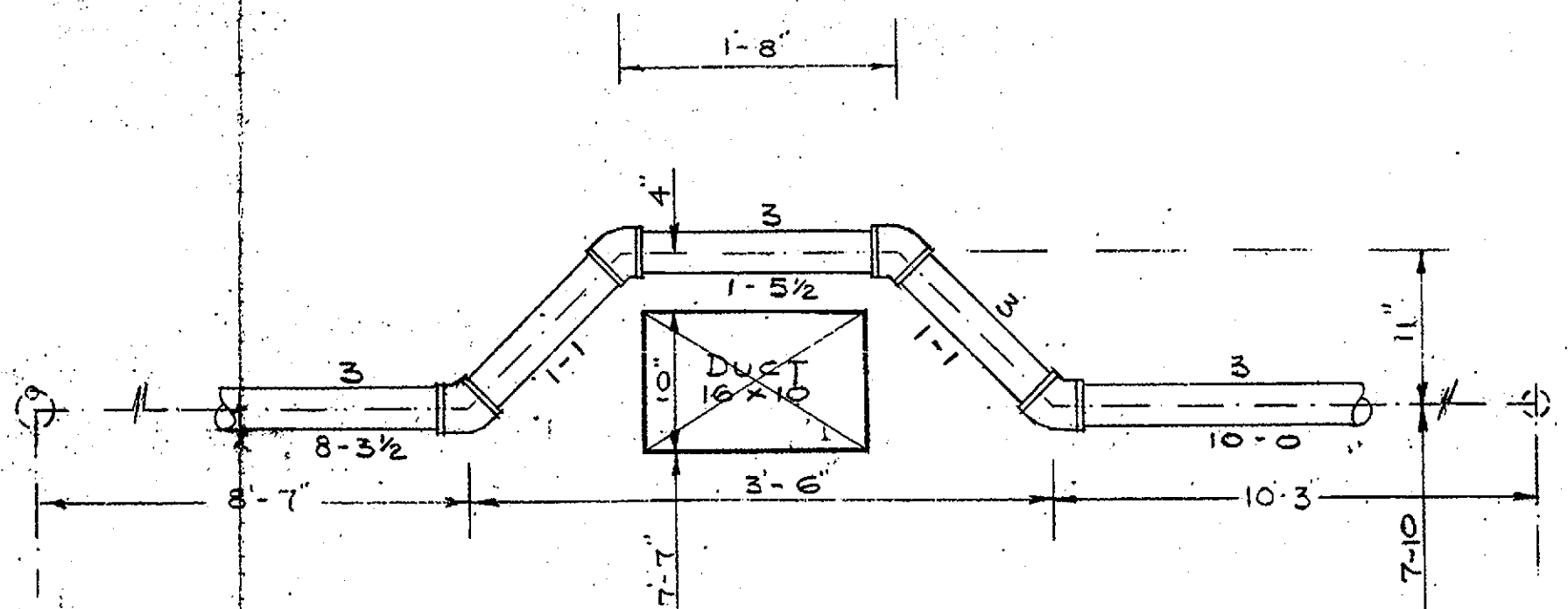


VALVE DETAIL
PLAN SYSTEM #23



SECTION "X-X"

FOR CONTINUATION SEE DWG SP-2

APPROVED
DRAWING














PER ELS DATE 6/30/64

[illegible]

RECORD OF TRADE COORDINATION			
TRADE	COMPANY	BY	DATE
HYAC	SAND-COURTNER	M.S.	10-14-68
SHEET METAL	ALPINE-BROOK-TRIANGLE	H.F.	10-14-68
PLUMBING	JARCHO BROS., INC.	R.B.	10-14-68
ELECTRICAL	NAGER ELECTRIC CO., INC.	F.M.	10-14-68

RECORD OF FINAL PLAN APPROVAL			
AUTHORITY	NAME	BY	DATE
P.O.N.Y.A.			
J. B. & B.			6-17-69
N.Y.F.I.R.O.			
INSURERS GROUP OF AMERICA CO.			4-30-68

REFERENCE DRAWINGS				
INFORMATION	BY	DWG. NO.	DATE	LATEST REV.
				NO. DATE
ARCH.		AA-10	7-31-67	1 10-15-68
		AA-11	7-31-67	2 10-15-68
STRUCT.	O	7A-50	8-1-67	1 7-11-68
MECH. (PLUMB)		ME-33	8-1-67	2 10-15-68
ERT.		ME-34	8-1-67	1 7-11-68
		ME-35	8-1-67	2 10-15-68
		ME-36	8-1-67	1 7-11-68
GEN.		SEA-5	5-11-68	1 12-10-68
		SEA-6	5-11-68	1 12-10-68
EL.		ELE-1	10-15-68	1 12-10-68
PLUMB.		PL-1	10-15-68	2 1-16-69
SPCS		SP-1-S	5-15-68	1 7-10-68

LEGEND OF SYMBOLS			
ABBREVIATIONS	INFORMATION ALONG PIPE LINES		
MAIN DESIGNATION BRANCH DESIGNATION WATER MAIN GONG WATER MAIN FLUSHING MAIN FIRE PIPE CONJ. CO. INSUP. TEST COIL C TUG RE THREAD END PH WSH DRUM WOOD JOIST W.B.M. BEAM DESIGNATION CONCRETE BEAM COL COLUMNA TWT HUNG CEILING SPRINKLER CONTROL A.F.F. ABOVE FINISHED FLOOR	HANGER  (R) Radial  Location ALARM CHECK VALVE (A.C.V.)  DRY VALVE (D.V.)  D.V. WITH TWT  WATER FLOW  TEST (W.F.B.) 	PIPE  Size  9-10 Cut Length  Post Ind. (P.I.V.)	ELEVATION Above Base of Auto Main (+9-11) Abs. Fin. Pn. O.S. & V. VALVE  POST INDICATOR VALVE (P.I.V.)  WALL P.I.V. 

STANDARD HANGERS	
	C-CLAMP
	OFFSET C-CLAMP
	2 NUTS, WASHER
	EXPANSION SHIELD
	INSERT NUT
	TOGGLE
	LAG ROD
	BEAM CLAMP
	J-ROD
	HORIZ. LAG BOLT
	HORIZ. EXP. SHIELD
	TRAPEZE BAR
	YOKE STAND

[illegible]

REVISONS			
NO	DATE	BY	DESCRIPTION
1	5-9-69	ELH	ADD SIDEWALK FROM N.E. 1/4 SEC. 17 PITS, MANHOLE & LINES DESIGNATIONS, CUT LENGTHS & HANGERS AND ONE NO. UNDER DRAIN OFF LINE 13 PENDANT CHAIN CHAINERS TO FLUSH PENDANT CHAINERS IDE. CHANGE IN ELEVATIONS. NO. 10 POINT, KEEPER, EDWIN VALVE AND NO. 11 POINT, KEEPER, PLY CHAINERS AND DRAIN PIPING ELONG.
2	5-21-69	ELH	
3	6-14-69	ELH	
4	10-16-70	ELH	
ARCHITECT: MINORU YAMASAKI & ASSOCIATES EMORY ROY & SONS			
MECHANICAL ENGINEER: JAROS, BAUM & BOLLES			
CUSTOMER: PORT OF NEW YORK AUTHORITY			

KEY PLAN


Map #

TOWER

shaded rectangle

rectangle

North Arrow



COURTER SAND-MARGOLIN
A JOINT VENTURE
 30 CHURCH ST., NEW YORK, N. Y.

JOB			
THE WORLD TRADE CENTER THE PORT OF NEW YORK AUTHORITY			
TITLE			
SPRINKLER SYSTEM		TOWER 2 NORTH	
SUB LEVEL 3		S-E-Y 264-0	
DRAWN BY <i>WES</i>	CHECKED BY	APPROVED BY	DWG NO. SP OF
DATE 4-15-69	JOB NO. W.T.C. 710-00	SCALE 1/8" = 1'-0"	